

**LEMON GROVE CITY COUNCIL  
AGENDA ITEM SUMMARY**

**Item No.** 2  
**Mtg. Date** March 6, 2018  
**Dept.** Public Works

**Item Title:** **Acceptance of the Systemic Safety Analysis Report**

**Staff Contact:** Mike James, Assistant City Manager / Public Works Director

**Recommendation:**

Adopt a resolution (**Attachment B**) accepting the systemic safety analysis report (**Attachment B – Exhibit 1**).

**Item Summary:**

In March 2016, the City partnered with Circulate San Diego (CirculateSD) and InterWest Consulting Group (InterWest) to create an application for funding from the Systemic Safety Analysis Report Program (SSARP) Phase 1. The SSARP program enables local agencies to apply a more comprehensive approach to its safety programs and provide local agencies the opportunity to include a systemic proactive approach for evaluating its local roadway systems. On May 24, 2016, the City was awarded a grant amount of \$30,690 with a required local match of \$3,410 for a total project budget of \$34,100. In November 2017, CirculateSD completed the draft report. Since that time, the City and CirculateSD staff have worked together to revise the draft report to produce the final report (**Attachment B – Exhibit 1**).

This staff report (**Attachment A**) provides additional information about the SSARP, identifies and describes the sections of the proposal, and concludes with a request to the City Council to provide direction to staff as to whether it should use the SSARP report findings to apply for infrastructure grants in the future.

**Fiscal Impact:**

None.

**Environmental Review:**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Not subject to review         | <input type="checkbox"/> Negative Declaration           |
| <input type="checkbox"/> Categorical Exemption, Section [       ] | <input type="checkbox"/> Mitigated Negative Declaration |

**Public Information:**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> None                     | <input type="checkbox"/> Newsletter article   | <input type="checkbox"/> Notice to property owners within 300 ft. |
| <input type="checkbox"/> Notice published in local newspaper | <input type="checkbox"/> Neighborhood meeting |   |

**Attachments:**

- |                 |   |
|-----------------|---|
| A. Staff Report | C. Systemic Safety Analysis Report Program Final Report |
| B. Resolution   |   |



## LEMON GROVE CITY COUNCIL STAFF REPORT

Item No.   2  

Mtg. Date   March 6, 2018  

Item Title: **Acceptance of the Systemic Safety Analysis Report**

Staff Contact: Mike James, Assistant City Manager / Public Works Director

### Background:

In March 2016, the City partnered with Circulate San Diego (CirculateSD) and InterWest Consulting Group (InterWest) to create an application for funding from the systemic safety analysis report (SSARP) phase 1. The SSARP program enables local agencies to apply a more comprehensive approach to its safety programs and provide local agencies the opportunity to include a systemic proactive approach for evaluating its local roadway systems. When the report is completed local agencies are encouraged to use the results documented in the SSARP to assist in addressing possible concerns on its local roadway networks with an application for funds through infrastructure grants such as the Highway Safety Improvement Program (HSIP).

On May 24, 2016, the City was awarded a grant amount of \$30,690. Because a local match was required (which equaled \$3,410) a total project budget equaled \$34,100. Because the City identified CirculateSD and InterWest as project partners in the grant application, each continued to partner with the City to complete the final report.

The scope of the City's project was to align any local solution with the approach and objectives of the Strategic Highway Safety Plan in analyzing the entire roadway system in the City's jurisdiction, paying specific attention to areas with a higher level of severity and frequency of collisions. To do this work, the grant program identified the years from 2011-2013 to analyze and support infrastructure solutions. Working closely with CirculateSD and InterWest, city staff provided detailed traffic related information to both partners for analysis. After that analysis was completed a draft report was created in November 2017. City and Rick Engineering staff reviewed the draft report and prepared questions/comments/changes to CirculateSD. The final report (**Attachment B – Exhibit 1**) incorporated those changes in a final report that is now presented for City's Council acceptance.

Pending the final costs incurred to provide the presentation to the City Council, staff anticipates that the entire project budget will be expended. Staff will utilize this project close out staff report and resolution to process the final reimbursement request from the California Department of Transportation.

### Discussion:

As previously mentioned the SSARP final report (**Attachment B – Exhibit 1**) reviewed traffic collision data from 2011-2013 to bring to light any traffic safety and collision trends. Once those locations were identified specific countermeasures were recommended for consideration.

### Content of the Proposal:

There are five chapters in the report. Staff listed the major components of the report and brief description which will be presented in greater detail by CirculateSD staff below.

# Attachment A

1. *Chapter 1* – Provides an overview of citywide vehicle collision trends and factors, intersection collision occurrences with countermeasures, and corridor collision occurrences with countermeasures.
2. *Chapter 2* – Examines the five highest occurring crash types on a citywide basis to identify collision patterns and the leading causes of injuries.
3. *Chapter 3* – Identifies the top five high risk intersections and corridors for collisions and then examines the crash history based on crash types of roadway characteristics.
4. *Chapter 4* – Identifies countermeasures to address the safety concerns at the specific locations highlighted in Chapters 2 and 3.
5. *Chapter 5* – Illustrates the preliminary safety project scope to find the ideal balance between collisions on a systemic basis while also addressing high crash locations to prioritize a list of safety project. This chapter also lists a set of recommendations based on engineering, enforcement, education and evaluation of traffic safety for each location.

## Staff Analysis:

It is important to remember that the grant required collision data from 2011-2013 for this analysis. While the information is not timely, the observations, comments and countermeasures may still be beneficial for the City to consider moving forward.

The five projects highlighted in Chapter 5 were prepared as sample projects to consider if staff moves forward with a HSIP grant application. As a summary those projects are listed below:

1. *Massachusetts Avenue*: San Miguel Avenue to Broadway – Speed warning signs,
2. *San Miguel Avenue at Massachusetts Avenue* – Install left turn lane and signal phasing,
3. *Broadway*: Full length – Speed warning signs,
4. *Broadway at Lemon Grove Avenue* – Refuge island, and
5. *Broadway at Massachusetts Avenue* – Improve signal timing and improve hardware.

Based on the information provided above, staff is requesting that the City Council provide direction to staff as to whether the information from the report should be used to apply for infrastructure grant funds. If directed to apply for HSIP, or other funds, city staff will work with Rick Engineering staff to refine the recommendations from the report to support any future grant application.

## **Conclusion:**

That the City Council adopts a resolution (**Attachment B**) accepting the Systemic Safety Analysis Report (**Attachment B – Exhibit 1**).

# Attachment B

## RESOLUTION NO. 2018 -

### RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LEMON GROVE, CALIFORNIA ACCEPTING THE SYSTEMIC SAFETY ANALYSIS REPORT PROGRAM

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**WHEREAS**, in March 2016, the City partnered with Circulate San Diego (CirculateSD) and InterWest Consulting Group (InterWest) to create an application for funding from the systemic safety analysis report program (SSARP); and

**WHEREAS**, the SSARP program enables local agencies to apply a more comprehensive approach to its safety programs and provide agencies the opportunity to include a systemic proactive approach for evaluating its local roadway systems; and

**WHEREAS**, on May 24, 2016, the City was awarded a grant amount of \$30,690 to support a total project budget of \$34,100; and

**WHEREAS**, in November 2017, CirculateSD and InterWest completed and submitted the final report to the City; and

**WHEREAS**, the City Council has reviewed and accepted the report (*Exhibit 1*). |

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Lemon Grove, California hereby:

1. Accepts the final Systemic Safety Analysis Report (*Exhibit 1*); and
2. Authorizes the City Manager or her designee to manage the grant close out process. |

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**Systemic Safety Analysis Report**